**Typed constant expressions.**

Sometimes, it is just convenient to give a name to a constant value:

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| 1 2 | const double pi = 3.1415926;  const char tab = '\t'; |  |

We can then use these names instead of the literals they were defined to:

|  |  |  |  |
| --- | --- | --- | --- |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 | #include <iostream>  using namespace std;  const double pi = 3.14159;  const char newline = '\n';  int main ()  {  double r = 5.0; // radius  double circle;  circle = 2 \* pi \* r;  cout << circle;  cout << newline;  } | 31.4159 | [Edit & Run](https://cplusplus.com/doc/tutorial/constants/) |